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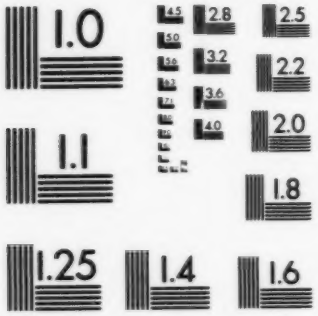

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ASPEN PARKLAND SEARCH IN MANITOBA

Manitoba
Natural Resources

B. L. Hathaway
August 17, 1984

Manuscript Report

ASPEN PARKLAND SEARCH IN MANITOBA

B. L. Hathaway
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INTRODUCTION

Bird (1961) has defined aspen parkland as

> aspen groves surrounded by native grassland and having bodies of water,

to which the Ecological Reserves Advisory Committee has agreed. Five areas in Manitoba were selected for their high probability of containing aspen parkland:

1. Jackfish Area - Municipalities of Westbourne and Lakeview;
2. Arden Ridge Area - Municipalities of Langford and Lansdowne;
3. Shoal Lake Vicinity - Municipalities of St. Laurent, Coldwell, Woodlands, and Local Government District of Armstrong;
4. Mantago Area - Townships 26-28, ranges 4W - 5W;
5. Sleeve Lake Area - Local Government Districts of Fisher and Grahamdale (south half).

High priority crown land parcels were investigated by air photo review and direct observation to determine if there was any aspen parkland suitable for ecological reserve status.

METHODOLOGY AND RESULTS

Crown land parcels in the five areas were reviewed for air photo interpretation according to these criteria: location of the lands; and the Crown Land Classification Committee (C.L.C.C.) coding. Preferred lands were those that were unallocated or that had minimal allocation (eg. annual haying or grazing permits). Parcels were rejected immediately if they were cleared for agriculture, under cultivation, used for outdoor recreation areas or as forestry site plans.

The remaining land parcels were ranked according to their respective C.L.C.C. codings. First priority lands were defined as those under yearly haying or grazing permits, or allocated as Wildlife Management Areas and project areas. A lower priority was assigned to the lands where development was allowed, or when unlimited time permits for haying and grazing had been granted. Table 1 summarizes the land parcels that proceeded to the air photo interpretation and those that did not.

The photos were viewed by stereoscope and the areas were evaluated on the basis of Bird's definition of aspen parkland. The areas were rejected if:

Table 1. Summarized results of the review for air photo interpretation.

AREA	NO. OF CROWN LAND LAND PARCELS INVESTIGATED	NO. OF PARCELS IMMEDIATELY REJECTED	NO. OF FIRST PRIORITY PARCELS FOR AIR PHOTO INTERPRETATION	SECOND PRIORITY PARCELS	THIRD PRIORITY PARCELS
Jackfish	98	2	24	62	10
Arden Ridge	27	1	12	14	0
Shoal Lake	729	103	269	354	3
Mantago	35	1	15	19	0
Sleeve Lake	336	13	186	129	8
TOTAL	1225	120	506	578	21

1. there was no aspen, water bodies, or open grassland;

2. the forest appeared to be too dense (aspen parkland is characterized by grassland dotted with small stands of aspen);

3. the land had been cleared for cultivation, haying, or grazing;

4. development such as trails, irrigation ditches, power lines, or buildings had occurred; or

5. the area was completely water-filled (i.e. marsh or lake) or the air photos were missing.

The parcels that fulfilled the definition requirements for aspen parkland were recorded as being suitable for field inspection. The criterion for priorizing the inspections was the degree of disturbance exhibited in an area; parcels that appeared totally undisturbed were assigned first priority field inspections. The rest of the parcels that were suitable for field inspection were assigned a lower priority. Unfortunately, the Mantago and Sleeve Lake areas were not interpreted at this stage, due to the lack of time. The results of the air photo interpretation for the other three areas are listed in Tables 2 and 3.

Only the first priority land tracts were field inspected, due to the time factor. Of the 77 parcels suitable for a first priority inspection, only 11 proved to be suitable for more in-depth surveys and possible ecological reserve status (Table 4).

The actual tracts of land involved in this sieving process are listed in the Appendix.

RECOMMENDED SITES

JACKFISH AREA

R. M. of Lakeview

W½ 23-17-10W)
NW 14-17-10W)
SE 14-17-10W)
SE 22-17-10)

The first section is accessible by Provincial Road 573. The trail went in for about 2 km, which is the distance to the southern edge of NW 14-17-10W. There are healthy aspen (Populus tremuloides)* stands interspersed with open grassland. The grassland does not appear to be highly disturbed because characteristic species such as Prairie lilies (Lilium philadelphicum) Wild Bergamot (Monarda fistulosa), Bluebells (Campanula rotundifolia), and Smooth Camas (Zygadenus elegans) were present. Hedge bindweed (Convolvulus sepium) was also seen. These areas are designated as Wildlife Management Areas and there are no signs of haying or grazing. A fire has gone through areas to the west, but there are no apparent effects on these four tracts.

There is a large reed meadow to the west of the trail (SE 22-17-10W) that is probably filled with water in springtime.

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* Nomenclature follows H. J. Scoggan, 1978.

Table 2. Summarized results of air photo interpretation for the aspen parkland search in Manitoba.

AREA	NO. OF PARCELS FOR AIR PHOTO INTERPRETATION	NUMBER OF PARCELS REJECTED										NO. OF PARCELS FOR FIELD INSPECTION
		NO ASPEN	FOREST TOO DENSE	NO WATER	NO GRASS	CLEARED FOR AGRICULTURE	HAYED	GRAZED	TRAILS OR ROADS	DEVELOP-MENT	OTHER	
Jackfish	24	2		4		1		2	4			9
Arden Ridge	12			1		2	1					8
Shoal Lake	269	32	24	9	12	14	42		10	5	16	60
Mantago	15	----------not completed----------										
Sleeve Lake	186	----------not completed----------										
TOTAL	506					181						77

Table 3. Results of the air photo interpretation for the aspen parkland search in Manitoba.

AREA	NO. OF PARCELS FOR FIRST PRIORITY FIELD INSPECTION	NO. OF PARCELS FOR SECOND PRIORITY FIELD INSPECTION*
Jackfish	9	2
Arden Ridge	8	0
Shoal Lake	60	45
TOTAL	77	47

* No field inspection undertaken in 1984.

Table 4. Results of the aspen parkland search in Manitoba.

AREA	NO. OF PARCELS SUITABLE FOR FIRST PRIORITY FIELD INVESTIGATION	NO. OF PARCELS SUITABLE FOR IN-DEPTH IBP-CT SURVEYS AND POSSIBLE ECOLOGICAL RESERVE STATUS
Jackfish	9	4
Arden Ridge	8	1
Shoal Lake	60	6
TOTAL	77	11

Well-grown oaks (Quercus macrocarpa) are also present in the open grassland and along the edge of the aspen groves.

Unfortunately, there are no slides of this site, due to defective film.

ARDEN RIDGE AREA

R. M. of Lansdowne

NE 5-17-13W — This site has been designated a Wildlife Management Area, but ther are signs of haying. The haying has not been done this year since there were Prairie lilies (Lilium philadelphicum), Black-eyed Susans (Rudbeckia serotina), Purple Prairie Clover (Petalostemmon purpureum), and Flodman's Thistle (Cirsium flodmanii) growing on the site.

The dense aspen stands were composed of mature, healthy trees of 2 species: Populus tremuloides and Populus balsamifera. The grassland was being heavily invaded by tree seedlings and shrubs such as Wolf Willow (Eleagnus commutata).

This site is accessible by Provincial Road 462.

SHOAL LAKE AREA

R. M. of Coldwell

NE 15-20-4W — This site is accessible by Provincial Road 419, east of Lundar, Manitoba.

The aspen stands are dense and have merged to become a forest. Grassland remains, but only as a fringe to the reed slough beside it. Several prairie plant species can be seen here:

Meadow Blazingstar - Liatris ligulistylis
Short-stemmed Thistle - Cirsium drummondii
Flodman's Thistle - Cirsium flodmanii
Bluebell - Campanula rotundifolia
Purple Prairie Clover - Petalostemon purpureum
Wild Bergamot - Monarda fistulosa
Brome grass - Bromus spp.

The grassland does appear to have been hayed, though not recently. There is also evidence that horses had grazed there at one time (old faeces). Shrubs such as Shrubby Cinquefoil (Potentilla fruticosa) and Wolf Willow (Eleagnus commutata) have invaded the periphery of the grassland.

This site may be considered to be too small for an ecological reserve, but it should be surveyed anyway. Slides of this area accompany the report.

E½ 20-20-3W — This half section is also accessible by Provincial Road 419. The area has been partially cleared along its southern border (ie. large vehicle tracks), and the disturbance has allowed the invasion of weedy composites. The roadside is also disturbed, but it is not as noticeable.

The grassland is meadow-like and is invaded by shrubs such as Wolf Willow (Eleagnus commutata), Saskatoon (Amelanchier alnifolia), and shrubby Cinquefoil (Potentilla fruticosa). Examples of herbaceous plants observed at this site are:

Fireweed - Epilobium angustifolium
Blazing Meadowstar - Liatris ligulistylis
Canada Anemone - Anemone canadensis
Bluebells - Campanula rotundifolia

The aspen stands were very dense and had merged into a forest. Slides of this site accompany the report.

L. G. D. of Armstrong

E3/4 9-19-1W Access to this site is by Highway 17. The majority of this site is densely wooded, but there is a large portion that is aspen parkland.

The aspen stands are large, but they do not form a continuous forest. The grassland appears undisturbed, except for the occasional clump of wild oats. Shrub invasion of the grassland is limited to the periphery of the aspen stands, but there is no evidence that haying has caused this. Many of the herbaceous species listed for the previous sites also occur at this one. Slides accompany the report.

E½ 4-19-1W)
W½ 3-19-1W) These sites resemble, very closely, the parkland contained in the Spruce Woods Provincial Park. Initial observation revealed 4 major communities within this area: prairie, spruce forest, aspen groves, and oak forest.

The dry, grass prairie features Reindeer Moss (Cladonia spp.) and Bearberry (Arctostaphylos uva-ursi) in abundance. Other herbs found in the prairie community are:

Goldenrod - Solidago spp.
Black-eyed Susan - Rudbeckia serotina
Wild Bergamot - Mondarda fistulosa
Purple Prairie Clover - Petalostemon purpurea
Meadow Blazingstar - Liatris ligulistylis
Bluebells - Campanula rotundifolia

The prairie is heavily invaded by shrubs such as Juniper (Juniperus horizontalis), Shrubby Cinquefoil (Potentilla fruticosa), and Snowberry (Symphoricarpos spp.). There are, however, some remaining open areas.

This site is adjacent to a pasture and a hay field. The farmer has built a large stone border around the fence, and this prevents disturbance from grazing cows.

This area is worth preserving because it is in a natural state and very distintive. It is well suited for an ecological reserve because:

1. it is accessible, but not too much so,

2. the area is patrolled for cattle rustling by the Rangepatrol, which may also discourage trespassers of an ecological reserve, and

3. there is a rough trail around the perimeter of the area which can be travelled by car.

The tract NW 3-19-1W is part of the above area, but the aspen forest is too dense and the shrubs have squeezed out the grassland. It is also subject to more disturbance as it is adjacent to a road and cultivated fields. This site could, however, still be included in an IBP-CT survey.

Slides of these sites accompany the report.

SUMMARY

The sites recommended for IBP-CT surveys represent a spectrum of aspen parkland types: wet meadow to dry prairie; small aspen groves to continuous aspen forest; and aspen associated with oak or spruce trees. All sites fulfill the definition requirements, but it will be a subjective decision as to what type of aspen parkland will be suitable for ecological reserve status.

LITERATURE CITED

Bird, R. D. 1961. Ecology of the aspen parkland of western Canada. Canada Department of Agriculture. 155 pp.

APPENDIX

JACKFISH AREA

1. REVIEW FOR AIR PHOTO INTERPRETATION

R. M. of Westbourne (northern half)

REJECTED	REASON	POSSIBILITIES	REASON
SW 35-17-11W NE 11-15-11W	cultivation under cultivation; unlimited time	SE 29-17-12W	hay & grazing with no time restriction; improvement allowed
		N½ of 29-17-11W	hay & grazing with no time restriction; no development allowed.
		SE 26-17-11W	hay on yearly basis; no development allowed.
		NW 11-17-11W) NE 11-17-11W) SE 11-17-11W)	hay on yearly basis; no development allowed.
		SW 11-17-11W	hay & grazing; unlimited time but no development allowed.
		SE 35-17-11W	hay on yearly basis but improvement is allowed
		NW 11-15-11W) SW 11-15-11W) SE 11-15-11W)	hay & grazing for unlimited time

R. M. of Lakeview

REJECTED	REASON	POSSIBILITIES	REASON
No tracts were initially rejected.		NE 31-17-10W	hay on yearly basis; development allowed
		S½ 33-17-10W	hay & grazing; no time restrictions; development allowed.
		SE 31-17-9W	hay & grazing but 40 acres of native woods must remain; no time restriction

R. M. of Lakeview cont'd

REJECTED	REASON	POSSIBILITIES	REASON
		NW 29-17-10W	hay & grazing but 40 acres of native woods must remain; no time restriction
		SW 29-17-10W	hay & grazing but no development allowed; no time restriction
		E½ of 29-17-10W	hay & grazing but with 40 acres of forest left, no time restriction
		SW 30-17-9W	hay & grazing, no development, no time restriction
		NW 19-17-9W	hay & grazing, no development, no time restriction
		35-17-9W) SW 36-17-9W) E½ 26-17-9W) W½ 25-17-9W) E½ 23-17-9W) 24-17-9W)	hay & grazing, no time restriction, no development
		NE 22-17-10W) W½ 23-17-10W) NE 23-17-10W) NW 14-17-10W)	WMA
		SE 23-17-10W) NE 14-17-10W)	WMA and haying yearly
		NW 13-17-10W	WMA
		SW 13-17-10W	WMA & Haying yearly
		SE 14-17-10W) 12-17-10W) N½ 1- 17-10W) SE 1-17-10W)	WMA
		E½ 15-17-10W) SW 14-17-10W) SE 22-17-10W) 11-17-10W)	WMA and haying yearly

R. M. of Lakeview cont'd.

REJECTED	REASON	POSSIBILITIES	REASON
W½ 15-17-10W) NE 10-17-10W)	WMA	SE 24-16-9W) W½ 13-16-9W) NE 12-16-9W)	hay & grazing, no time restriction but no development allowed
SW 9-17-10W) E½ 9-17-10W) E½ 4-17-10W) E½ 33-17-10W) 34-17-10W) W½ 35-17-10W) NE 35-17-10W) W½ 36-17-10W)	hay & grazing, no time restriction, some improvement allowed.	SE 11-16-9W	hay & grazing; no time restriction but 40 acres of native woods remain
		SE 2-16-9W) NE 35-16-9W)	hay & grazing, no time restrictions or development.
W½ of 19-17-8W) W½ 18-17-8W) 13-17-9W) NE 14-17-9W) E½ 11-17-9W) 12-17-9W) W½ 17-17-8W) N½ 1-17-9W) SW 1-17-9W) NE 2-17-9W) W½ 5-17-8W)		½ NW 35-16-9W E½ 13-15-9W	hay only, yearly use, no development
½ NW 32-17-8W) NE 32-17-8W) ½ NW 31-17-8W) ½ NE 31-17-8W) 29-17-8W) NW 29-17-9W) NE 31-17-9W) N½ 27-17-10W) SW 27-17-10W) E½ 29-17-10W) SW 19-15-10W) NE 14-15-10W) 11-15-10W) NE 8-15-10W) ½ NE 7-15-10W) ½ NW 7-15-10W) 29-17-8W) S½ 19-16-8W) SW 20-16-8W) NW 18-16-8W)	hay & grazing; no time limits, no development allowed.	NE 24-15-9W) ½ SW 13-15-9W) E½ 11-15-9W) W½ 12-15-9W) E½ 2-15-9W) W½ 1-15-9W)	hay & grazing, no time restrictions or development.

2. AIR PHOTO INTERPRETATION

R. M. of Westbourne

TRACT	CLASSIFICATION	ACCEPTANCE/REJECTION
SE 26-17-11W)	hay on yearly basis;)	air photos mixed up so
NW 11-17-11W)	no development)	assigned all as First
NE 11-17-11W)	allowed)	Priority Field
SE 11-17-11W)	)	Inspections (FPFI).

R. M. of Lakeview

TRACT	CLASSIFICATION	ACCEPTANCE REJECTION
E½ 14-15-9W)	hay only, yearly	FPFI
E½ NW 35-16-9W)	use; no development	too
	allowed	small
NE 22-17-10W)		appears grazed; no water
W½ 23-17-10W)		SPFI
NE 23-17-10W)		appears grazed; no aspen
NW 14-17-10W)		SPFI
SE 14-17-10W)		SPFI
12-17-10W)	Wildlife	no water; some trails
N½ 1-17-10W)	Management	under cultivation
SE 1-17-10W)	Areas (W.M.A.)	no water; disturbed
W½ 15-17-10W)		trails; aspen dispersed
NE 10-17-10W)		trails; no water
NW 13-17-10W)		trails; no water
NE 14-17-10W)		disturbed by trails
SW 13-17-10W)		no water; haying
SE 23-17-10W)	W.M.A. and	disturbed
E½ 15-17-10W)	haying allowed	no water; shortage of Aspen
SW 14-17-10W)	on yearly	no water
SE 22-17-10W)	basis	FPFI
11-17-10W)		FPFI

3. FIRST PRIORITY FIELD INSPECTIONS

R. M. of Westbourne

TRACT	EVALUATION
SE 26-17-11W)	no access, but it appears not to
E½ 11-17-11W)	be aspen parkland. It is fields and marshy
NW 11-17-11W)	meadows of the Bird Refuge Area.

R. M. of Lakeview

TRACT	EVALUATION
W½ 23-17-10W)	Northern half is accessible by Prov. Road 573 but a
NW 14-17-10W)	fire has gone through here not too many years ago.
SE 14-17-10W)	Two km in the area is more suitable: poplar stands, well
SE 22-17-10W)	grown oaks in open areas, grassland is not that disturbed (many prairie species present)

R. M. of Lakeview cont'd.

TRACT	EVALUATION
11-17-10W	- not accessible by road (from any direction)
E½14-15-9W	- not accessible by road

ARDEN RIDGE AREA

1. REVIEW FOR AIR PHOTO INTERPRETATION

R. M. of Langford

REJECTED	POSSIBILITIES	REASON
No tracts of land were initially rejected.	NW 29-14-14W) SE 29-14-14W) NW 11-13-15W)	hay & grazing, no time restrictions or development
	E½ 9-14-14W) SW 10-14-14W) S½ NE 10-14-14W) 11-14-14W) NE 2-14-14W)	wildlife use - no agriculture

R. M. of Lansdowne

REJECTED	REASON	POSSIBILITIES	REASON
S½ 29-17-13W	cleared for agriculture	SE 31-17-14W) NW 33-17-14W) E½ 35-17-14W)	WMA and haying yearly
		NW 29-17-13W)	hay & grazing but with 40 acres in natural state
		NE 29-17-13W	hay & grazing, no time restrictions or development
		SE 21-17-13W) SE 16-17-13W)	wildlife, no agriculture
		NW 18-17-14W) ½ SW 18-17-14W) 11-17-14W) SW 12-17-14W) NW 11-17-13W) E½ 11-17-13W)	hay & grazing, no time restrictions or development
		NE 5-17-13W	WMA with haying yearly
		SW 29-14-13W) SW 14-13-13W) 11-13-13W)	hay & grazing, no time restrictions or development
		SE 4-13-13W	wildlife use, no agriculture

2. AIR PHOTO INTERPRETATION

R. M. of Langford

TRACT	CLASSIFICATION	ACCEPTANCE/REJECTION
E½ 9-14-14W) SW 10-14-14W) S½ NE 10-14-14W) 11-14-14W) NE 2-14-4W)	wildlife use, no agriculture	First Priority Field Inspection (FPFI) Small portions have been used for agriculture but majority is OK for FPFI. Tiny portions are used for hay and appears to lack water, but its worth a FPFI.

R. M. of Lansdowne

TRACT		CLASSIFICATION	ACCEPTANCE/REJECTION
SE 31-17-14W) NW 33-17-14W) E½ 35-17-14W)		WMA & haying yearly	Majority used for haying. Majority cleared for agriculture. Appears to lack water but is worth a FPFI.
SE 21-17-13W) SE 16-17-13W)		wildlife area, no agriculture	lacks water majority cleared, rest is too wooded.
NE 5-17-13W	WMA	WMA with haying yearly	partially hayed but majority appears undisturbed; may lack water but is worth a Second Priority Field Inspection, (SPFI).
SE 4-13-13W		wildlife use; no agriculture.	FPFI

3. FIRST PRIORITY FIELD INSPECTIONS

R.M. of Langford

TRACT	EVALUATION
E½ 9-14-14W) SW 10-14-14W) S½ NE 10-14-14W) 11-14-14W) NE 2-14-14W)	entire area appeared to be too dense; there was a lack of access roads or trails so observation of the area was not possible.

R. M. of Lansdowne

TRACT	EVALUATION
E½ 35-17-14W	-no access by Provincial Road 575
NE 5-17-13W	- suitable for secondary choice for a reserve: grassland appears hayed at one time but has not been recently because of the native prairie species growing there. eg. Lilium philadelphieum (Prairie lily) Rudbeckia serotina (Black-eyed Susans)
SE 4-13-13W	-missed on field trip.

SHOAL LAKE VICINITY

1. REVIEW FOR AIR PHOTO INTERPRETATION

R.M. of St. Laurent

REJECTED	REASON	POSSIBILITIES	REASON
SW 4-17-4W)		NW 31-18-2W)	
NW 33-16-4W)		NE3/4 SE 31-18-2W)	
E½ 9-16-4W)	used for out-	NE ¼ SW 31-18-2W)	
SW 10-16-4W)	door recreation	NW 32-18-2W)	Wildlife area that
SW 4-16-4W)	areas	33-18-2W)	is used for hay and
E½ 4-16-4W)		29-18-2W)	grazing yearly - no
3-16-4W)		NW 28-18-2W)	development
		◺NE 28-18-2W)	
		SE 28-18-2W)	
		NE 21-18-2W)	hay and grazing - no
		N½ SW 21-18-2W)	time restrictions but
		SE 18-18-2W)	40 acres of native
		E½ of W 18-18-2W)	vegetation remains.
		N½ 19-18-2W)	
		SE 19-18-2W)	WMA but there's
		SW 20-18-2W)	haying on a
		N½ 17-18-2W)	yearly basis.
		◹SW-17-18-2W)	
		◺SE-17-18-2W)	
		NE 16-18-2W)	
		S½ 16-18-2W)	
		9-18-2W)	hay & grazing - no time
		N½ 5-18-2W)	restrictions but 40
		NE 3/4 of SW5-18-2W)	acres of native
		SE 5-18-2W)	vegetation remains.
		4-18-2W)	
		E½ 32-17-2W)	
		29-17-2W)	
		S½ 20-17-2W)	
		NW 21-17-2W)	
		SW 22-17-2W)	
		17-17-2W)	used for hay and
		SW 16-17-2W)	grazing, no time
		W½ 15-17-2W)	restrictions but 40
		SE 15-17-2W)	acres of native
		N½ 7-17-2W)	vegetation remains
		8-17-2W)	
		N½ 9-17-2W)	
		W½ 10-17-2W)	
		NE 10-17-2W)	
		E½ of NW35-16-2W)	

R. M. of St. Laurent cont'd.

POSSIBILITIES	REASON
29-16-2W	)
S½ of 27-16-2W	)
SE 30-16-2W	)
W½ 19-16-2W	)
NE 19-16-2W	)
W½ 20-16-2W	)
SE 20-16-2W	)
W½ Of NW 21-16-2W	)
SE 22-16-2W	)
N½ 23-16-2W	)
SW 23-16-2W	)
E½ 18-16-2W	)
NE 17-16-2W	)
S½ 16-16-2W	) used for hay
E½ 15-16-2W	) and
NW 14-16-2W	) grazing,
NW 7-16-2W	) no
E½ Sw 7-16-2W	) time
10-16-2W	) restrictions
SW 11-16-2W	) but 40 acres
NW 11-16-2W	) of native
NW¼ of NW 6-16-2W	) vegetation
NE 6-16-2W	) remains
SE 6-16-2W	)
SW 5-16-2W	)
NE 3-16-2W	)
SE 3-16-2W	)
W½ 2-16-2W	)
SE 2-16-2W	)
W½ 1-16-2W	)
11-16-3W	)
29-16-3W	)
11-17-3W	)
E½ 24-17-3W	)
NE 23-17-3W	)
NE 3/4 of SE 22-17-3W	
NE¼ of SW 22-17-3W	)
SE ¼ of NW 22-17-3W	)
W½ of NW 21-17-3W	)
S½ of SE 30-17-3W	)
29-17-3W	)
SW¼ of SW 25-17-3W	)
SE¼ of NE 25-17-3W	)
NW 33-17-3W	)
SE 33-17-3W	)
NW¼ of SW 33-17-3W	)
SE¼ of SW 33-17-3W	)
NE 34-17-3W	)
S½ of SW 35-17-3W	)
11-17-4W	)
NW 26-17-4W	)
29-17-4W	)
NW 19-17-4W	)
S½ of NE 19-17-4W	)
SE 19-17-4W	)

POSSIBILITIES	REASON
NW 3-17-2W	) hay, grazing and
SE 3-17-2W	) cultivation, no time
E½ 34-16-2W	) restrictions but 40 acres of native vegetation remain.
E½ 15-16-2W	) wildlife area,
NW 14-16-2W	) no agriculture
5-17-2W	)
4-17-2W	) WMA but with haying
S½ 9-17-2W	) yearly

R. M. of Woodlands

REJECTED	REASON	POSSIBILITIES	REASON
N½ 33-16-1W)		32-15-4W)	
SE ¼ of SE 33-16-1W		W3/4 of 34-15-4W)	
N½ 28-16-1W)	cleared for	NE 30-15-4W)	
NW 23-16-1W)	agriculture,	S½ 30-15-4W)	
E½ of NE 23-16-1W)	no time	◸ NW 29-15-4W)	
E½ of SE 23-16-1W)	restriction	SE¼ of SE 28-15-4W)	
36-16-1W)		27-15-4W)	
35-15-2W)		SW 19-15-4W)	
		SE 19-15-4W)	
		S½ of 20-15-rW)	
		21-15-4W)	
		NW 22-15-4W)	Project Area
		E½ 22-15-rW)	
		NE 15-15-4W)	
		SW 15-15-4W)	
		16-15-4W)	
		17-15-4W)	
		18-15-4W)	
		7-15-4W)	
		8-15-4W)	
		9-15-4W)	
		10-15-4W)	
		W½ 11-15-4W)	
		W½ 3-15-4W)	
		4-15-4W)	
		5-15-4W)	
		6-15-4W)	
		NE 25-15-3W)	hay and grazing, no
		E½ of SE 25-15-eW)	time restrictions
		NE¼ of NE 24-15-3W)	on development
		29-15-3W)	
		NE 11-15-3W)	
		S½ 11-15-3W)	hay and grazing, no
		29-14-3W)	time restrictions and
		NE 26-14-3W)	40 acres of native
		NW 29-14-2W)	vegetation must
		SE 5-14-3W)	remain
		SE¼ of SE 2-14-3W)	
		N½ of SW 12-14-3W)	
		◹ NW 15-15-2W)	
		E½ 15-15-2W)	
		14-15-2W)	
		11-15-2W)	
		23-15-2W)	
		S½ 8-15-1W)	
		N½ 11-15-1W)	
		SW 11-15-1W)	
		24-15-2W)	
		◸ of NW 19-15-1W)	
		NW 13-15-2W)	
		N½ of SW 13-15-2W)	
		◸ of NE 13-15-2W)	

R. M. of Woodlands cont'd.

POSSIBILITIES	REASON	POSSIBILITIES	REASON
NW 32-15-2W		34-14-1W	
SW 30-15-2W		35-14-1W	WMA
29-15-2W		27-14-1W	
SW 28-15-2W		26-14-1W	
N½ 19-15-2W	hay & grazing,		
SE 19-15-2W	no time		
SW¼ of NW 20-15-2W	restrictions		
W½ of SW 20-15-2W	or development		
▽of NW 21-15-2W			
NE 21-15-2W			
◹of SE 21-15-2W			
SW 22-15-2W			
8-15-2W			
W½ 17-15-2W			
36-15-2W			
N½ 25-15-2W			
SW 25-15-2W			
31-15-1W			
32-15-1W	used for hay and		
N½ 30-15-1W	grazing, no		
SW 30-15-1W	time restrictions		
◸SE 30-15-1W	or		
29-15-1W	development		
5-14-1W			
NE 6-14-1W			
NW 7-14-1W			
SE 7-14-1W			
8-14-1W			
1-14-1W			
W½ 2-14-1W			
N½ 10-14-1W			
SE 10-14-1W			
11-14-1W	hay & grazing,		
12-14-1W	no time		
E½ 13-14-1W	restrictions		
SW 13-14-1W	and 40 acres		
S½ 14-14-1W	of native		
S½ 15-14-1W	vegetation		
N½ of 33-14-1W	must remain		
SE¼ of SE 33-14-1W			
N½ 32-14-1W			
NE 31-14-1W			
36-14-2W			
SW 30-14-1W			
W½ of NE 19-14-1W			
SE 19-14-1W			
NE 18-14-1W			
SW 17-14-1W			
29-14-1W			

R. M. of Coldwell

REJECTED	REASON	POSSIBILITIES	REASON
W1/3 36-20-7W)		29-20-6W)	hay & grazing,
NW 17-20-6W)	outdoor	NW 21-20-6 W)	no time restrictions,
SE¼ of SW 17-20-6W)	recreational	SE 21-20-6W)	40 acres of
SW ¼ of SE 17-20-6W)	areas	SE 16-20-6W)	native vegetation
E½ 4-19-6W)		S½ 11-20-6W)	must remain
		S½ 2-20-6W)	
36-20-3W)		NE 35-19-6W)	
NE 25-20-3W)			
W½ 24-20-3W)		NE 23-19-6W)	
SW 15-20-3W)	cleared for	NE 8-18-5W)	wildlife area,
E½ 15-20-3W)	agriculture	N½ 9-18-5W)	no agriculture
NE 35-18-3W)		N½ 9-18-5W)	
N½ of SW 35-18-3W)			
SE ¼ of SW 35-18-3W)		W½ 4-19-5W)	wildlife area but
		S½ 24-19-6W)	haying yearly, no development
		W½ 30-19-5W)	
		W½ NE 30-19-5W)	
		19-19-5W)	
		18-19-5W)	
		NE 7-19-5W)	wildlife areas
		NW 20-19-5W)	with yearly
		W½ SW 20-19-5W)	haying and
		W½ 17-19-5W)	grazing
		W½ of SE 17-19-5W	
		SW 10-19-5W)	
		E½ 11-18-5W)	
		W½ 4-19-5W)	
		W½ 32-18-5W)	wildlife areas
		29-18-5W)	but with
		W½ 20-18-5W)	yearly
		NW 17-18-5W)	haying
		N½ 10-18-5W)	
		NW 11-18-5W)	
		NE 30-20-3W)	
		W½ 29-20-3W)	
		SE 29-20-3W)	WMA
		SW 28-20-3W)	with
		E½ 28-20-3W)	yearly
		S½ 27-20-3W)	haying
		NE 19-20-3W)	
		E½ 20-20-3W)	
		SW 21-20-3W)	
		E½ 21-20-3W)	
		S½ 35-20-3W)	

R. M. of Coldwell cont'd.

POSSIBILITIES	REASON
W½ 27-19-3W N½ 16-20-4W S½ 15-20-4W	project areas
NE 15-20-4W	wildlife area, no agriculture
Central S½ 16-20-4W	wildlife area, yearly haying & grazing
S½ 35-20-4W NW 36-20-3W SE 24-20-4W NE 23-20-3W	hay and grazing no time restrictions or development
35-20-4W W½ 30-20-3W NW 19-20-3W SE 36-20-4W N½ 36-20-3W NE 17-20-3W SE 23-19-4W NW 13-19-4W SE 13-19-4W SW 18-19-3W NE 7-19-3W 21-19-3W SW 22-19-3W SW of SE 22-19-3W N½ 15-19-3W SE 15-19-eW NW ◸ of NE 10-19-3W E½ of NE 10-19-3W W½ of 14-19-3W SW 14-19-3W W½ 11-19-3W NW 1-19-3W SE ◸ of NE 1-19-3W NE 36-18-3W	wildlife areas, hay & grazing yearly, no development

POSSIBILITIES	REASON
11-19-3W NE 10-19-3W NW 13-19-3W SE 13-19-3W NW 25-18-3W	haying & grazing, no time restrictions or development
NE 35-20-4W NW 36-20-4W NE 29-20-3W SW 32-20-3W 34-20-3W S½ 23-20-3W SE 22-20-3W NW 14-20-3W SW 1-20-3W E½ 1-20-3W SE 29-19-eW W½ 23-19-3W SE 23-19-3W SE 14-19-3W NE 11-19-3W	wildlife area yearly hay permit no development
NE of 10-19-3W E½ of SE 10-19-3W SW¼ of SW 35-18-3W SW 25-18-3W	wildlife areas, no agriculture
NE 16-19-3W E½ of SE 16-19-3W SW 15-19-3W N½ of SW 1-19-3W SE 1-19-3W W½ 34-18-3W SE 11-19-3W SW 12-19-3W	wildlife area, hay yearly, no development
NW 33-20-4W 29-20-4W NW 22-20-4W SE 23-20-4W 11-20-4W SW 2-20-4W SE 3-20-4W NW 4-20-4W N½ of SE 5-20-4W NE 33-19-4W 29-19-4W SW 27-19-4W E½ 27-19-4W SE 25-19-4W SW 19-19-3W E½ 19-19-3W N½ of NW 24-19-4W N½ 23-19-4W NE 22-19-4W SW 22-19-4W	hay & grazing, no time restrictions and no development, 40 acres of natural vegetation left

R. M. of Coldwell cont'd.

POSSIBILITIES	REASON
17-19-4W NE 16-19-4W N½ of NW 16-19-4W SE 17-19-4W SE 14-19-4W 11-19-4W SE 12-19-4W N½ 1-19-4W SE 1-19-4W NW 6-19-3W N½ 5-19-3W N 1/3 3-19-3W SW 3-19-3W N½ of NW 32-18-3W 29-18-4W NE 25-18-4W SE 30-18-3W 29-18-3W N½ 28-18-3W W½ 27-18-3W SW 21-18-4W S½ 20-18-3W W½ 21-18-3W NE 21-18-3W N½ 23-18-3W W½ of W½ 16-18-3W W½ of W½ 15-18-3W SW ¼ of SE 15-18-3W N½ of 18-18-3W SE 13-18-3W SE 13-18-3W NW 9-18-4W	hay & grazing; no time restrictions or development, 40 acres of natural vegetation left
SW 24-19-3W	wildlife area but with haying yearly, no development
11-18-4W SE 12-18-4W E½ 7-18-3W SW 9-18-3W SW 9-18-3W 11-18-3W NW 5-18-3W S½ 3-18-3W NE 18-20-3W NW 7-20-3W SE 7-20-3W NE 9-20-3W N½ 5-20-3W	hay & grazing, no time restrictions, no development, 40 acres of natural vegetation left
NE 4-20-3W SE 3-20-3W N½ 31-19-3W SE 31-19-3W NE 33-19-3W W½ 34-19-3W N½ 35-19-3W SE 35-19-3W SE 36-19-3W SW ¼ of SW 28-19-3W E½ 27-19-3W 25-19-3W NE 24-19-3W	hay & grazing, no time restrictions, no development, 40 acres of natural vegetation left
NE 23-19-3W E½ 25-19-3W SE 34-19-3W	wildlife areas but with hay and grazing yearly (40 acres remain)
NE 29-19-3W N½ 04 NW 20-19-3W NE 20-19-3W	hay, grazing yearly, improvement allowed

L. G. D. of Armstrong (Tp 21-16; 1W-3W)

REJECTED	REASON	POSSIBILITIES	REASON
N½ 33-21-3W)		34-21-3W)	
N½ 34-21-3W)		35-21-3W)	
NE 35-21-3W)		S½ 36-21-3W)	
36-21-3W)		S½ 31-21-2W)	
W½ 31-21-2W)		27-21-3W)	
NE 31-21-2W)		26-21-3W)	
NE 26-21-3W)		25-21-3W)	
N½ 25-21-3W)		W½ 30-21-2W)	
NW 30-21-2W)		NE 30-21-2W)	
S½ 29-21-2W)		19-21-3W)	
S½ 21-21-2W)		N½ 20-21-3W)	
S½ 21-21-3W)	cleared for	SE 21-21-2W)	
S½ 22-21-3W)	agriculture	S½ 22-21-2W)	
N½ 23-21-3W)		23-21-2W)	WMA with haying
SE 23-21-3W)		14-21-2W)	yearly,
NW 24-21-3W)		W½ 13-21-2W)	no
S½ 24-21-3W)		SE 13-21-2W)	development
½ 19-21-2W)		11-21-2W)	
20-21-2W)		12-21-2W)	
NW 21-21-2W)		W½ 7-21-1W)	
NW 16-21-3W)		SE 7-21-1W)	
SE 16-21-3W)		2-21-2W)	
15-21-3W)		1-21-2W)	
S½ 14-21-3W)		6-21-1W)	
N½ 13-21-3W)		SW 5-21-1W)	
W½ 18-21-2W)		S½ 34-20-2W)	
E½ 9-21-3W)		NE 34-20-2W)	
10-21-3W)			
11-21-3W)		N½ 32-21-2W)	
SE 5-21-3W)		SW 32-21-2W)	
SW 4-21-3W)		E½ 33-21-2W)	
E½ 3-21-3W)		S½ 34-21-2W)	
SW 1-21-3W)		SW 35-21-2W)	
W½ 6-21-2W)		NE 35-21-2W)	
SE 6-21-2W)	cleared	NE 36-21-2W)	
5-21-2W)	for	E½ 32-21-1W)	hay & grazing,
NE 4-21-2W)	agriculture	E½ 33-21-1W)	no time
N½ 3-21-2W)		N½ 29-21-2W)	restrictions
NW 34-20-2W)		NE 28-21-2W)	40 acres of
E½ 33-20-2W)		NW 27-21-2W)	native
NW 31-20-2W)		SE 27-21-2W)	vegetation
S½ 31-20-2W)		W½ 26-21-2W)	remain
29-20-2W)		NE 26-21-2W)	
28-20-2W)		N½ 25-21-2W)	
SE 19-20-2W)		NW 30-21-1W)	
W½ 20-20-2W)		SW 29-21-1W)	
SE 20-20-2W)		SW 25-21-1W)	
NW 21-20-2W)		S½ 24-21-2W)	
SW 18-20-2W)		NE 18-21-1W)	
E½ 18-20-2W)			

L. G. D. of Armstrong cont'd.

REJECTED	REASON	POSSIBILITIES	REASON
N½ 17-20-2W)		S½ 15-21-1W)	
SE 17-20-2W)		N½ 6-21-3W)	
N½ 16-21-2S)	cleared for	NW 4-21-3W)	
SW 16-21-2W)	agriculture	W½ 7-21-2W)	hay & grazing, no
NE 17-21-2W)		NE 7-21-2W)	time restrictions,
		SW 10-21-2W)	40 a. of native
		N½ 10-21-1W)	vegetation remain
		11-21-1W)	
		35-20-2W)	
		36-20-2W)	
		31-20-1W)	
		32-20-1W)	
		33-20-1W)	
		S½ 4-21-1W)	
		27-20-2W)	
		26-20-2W)	
		25-20-2W)	
		30-20-1W)	
		W½ 31-20-1W)	
		W 3/4 of E½ 31-20-1W)	
		SW 21-20-2W)	
		E½ 21-20-2W)	
		22-20-2W)	
		23-20-2W)	
		24-20-2W)	WMA with haying
		19-20-1W)	yearly,
		20-20-1W)	no development
		16-20-2W)	
		15-20-2W)	
		14-20-2W)	
		13-20-2W)	
		18-20-1W)	
		17-20-1W)	
		W½ 16-20-1W)	
		9-20-2W)	
		10-20-2W)	
		11-20-2W)	
		12-20-2W)	
		7-20-1W)	
		8-20-1W)	
		W½ 9-20-1W)	
		SW 5-20-2W)	
		E½ 5-20-2W)	
		4-20-2W)	
		W½ 3-20-2W)	
		NE 3-20-2W)	
		2-20-2W)	

L. G. D. of Armstrong cont'd.

REJECTIONS	REASON	POSSIBILITIES	REASON
W 3/4 of 6-19-2W	)	E½ 1-20-2W	)
5-19-2W	)	E½ 3-21-1W	)
W½ 4-19-2W	)	2-21-1W	)
W½ 10-18-2W	)	W½ 1-21-1W	)
W½ 3-18-2W	)	NE 1-21-1W	) WMA with haying
SE 3-18-2W	)	SE 12-21-1W	) yearly,
SW 2-18-2W	)	E½ 35-20-1W	) no
NW 35-17-2W	)	W½ 36-20-1W	) development
S½ 35-17-2W	)cleared	SE 36-20-1W	)
W½ 25-17-2W	)for	E½ 22-20-1W	)
NW 26-17-2S	)agriculture		
W½ 24-17-2W	)	32-19-2W	)
SW ½ Of SE 24-17-2W	)	33-19-2W	)
#½ 12-17-2W	)	W½ 34-19-2W	)
S½ 11-17-2W	)	N½ 22-19-2W	)
S½ 2-17-2W	)	NW 24-19-2W	)
W½ Of NW 2-17-2W	)	SW 14-19-1W	)
E½ 1-17-2W	)	NW 13-19-1W	)
N½ 3-17-1W	)	SE 13-19-1W	)
SE 10-17-1W	)	NE 12-19-1W	)
S½ 11-17-1W	)	SE 30-19-1W	)
		W½ 29-19-1W	)
		NE 29-19-1W	) WMA with
		19-19-1W	) haying
		20-19-1W	) yearly,
		W½ 21-1W	) no
		E½ 15-19-2W	) development
		14-19-2W	)
		13-19-2W	)
		W½ 18-19-1W	)
		NE 18-19-1W	)
		W½ 17-19-1W	)
		SE 17-19-1W	)
		SW 10-19-2W	)
		E½ 10-19-2W	)
		11-19-2W	)
		12-19-2W	)
		N½ 7-19-1W	)
		8-19-1W	)
		9-19-1W	)
		W½ 12-21-1W	)
		NE 12-21-1W	)
		S½ 33-21-2W	)
		NE 33-21-2W	) hay & grazing,
		SW 7-20-2W	) no time
		NW 6-20-2W	) restrictions,
		SE 6-20-2W	) 40 a. of native
		E½ 3-20-1W	) vegetation must remain

L. G. D. of Armstrong cont'd

POSSIBILITIES	REASON
Se 10-19-1W)	
S½ 11-19-1W)	
SW 12-19-1W)	
3-19-2W)	
2-19-2W)	
W½ 1-19-2W)	
NE 1-19-2W)	
E½ 4-19-1W)	
W½ 3-19-1W)	
NE 3-19-1W)	
NE 2-19-1W)	
N½ 1-19-1W)	
34-18-2W)	
35-18-2W)	
W½ 36-18-2W)	
SE 36-18-2W)	
N½ 31-18-1W)	
N½ 27-18-1W)	WMA with haying yearly, no development
SW 27-18-1W)	
26-18-1W)	
N½ 25-18-1W)	
NE 22-18-1W)	
NW 23-18-1W)	
S½ 28-18-1W)	
SE 27-18-1W)	
E½ 27-18-1W)	
36-18-1W)	
25-18-1W)	
E½ 35-18-1W)	
36-18-1W)	
N½ 24-18-1W)	
SE 24-18-1W)	
NE 23-18-1W)	
SE 34-17-1W)	
N½ 27-17-1W)	
W½ 26-17-1W)	
SW 25-17-1W)	
E½ 23-17-1W)	
SW 14-17-1W)	
E½ 14-17-1W)	
W½ 13-17-1W)	
NW 12-17-1W)	
N½ 11-17-1W)	
31-19-2W)	
NE 36-19-2W)	
SE 30-19-2W)	hay & grazing no time restriction and 40 a. of native vegetation must remain
W½ 29-19-2W)	
SE 26-19-2W)	
NW 26-19-1W)	
NE 20-19-2W)	
S½ 22-19-1W)	
NE 22-19-1W)	

POSSIBILITIES	REASON
SW 24-19-1W)	
NE 18-19-2W)	
SW 16-19-2W)	
NW 15-19-2W)	
NE 17-19-1W)	
NE 15-19-1W)	
NW 14-19-1W)	
N½ 9-19-2W)	
N½ 11-19-1W)	
S½ 6-19-1W)	
NW 4-19-1W)	
S½ 1-19-1W)	
NE 32-18-1W)	
N½ 33-18-1W)	
W½ of SE 33-18-1W)	hay & grazing, no time restriction and 40 a. of native vegetation must remain
SE 25-18-2W)	
SW 30-18-1W)	
29-18-1W)	
SW 23-18-2W)	
NE 16-18-1W)	
SW 15-18-1W)	
SE 10-18-2W)	
W½ 11-18-2W)	
NE 11-18-2W)	
NE ¼ of NE 3-18-2W)	
SW¼ of NW 2-18-2W)	
NW 6-18-1W)	
SW 1-18-1W)	
NW 35-17-2W)	
SW 31-17-1W)	
29-17-1W)	
N½ 19-17-1W)	
SW 17-17-1W)	
8-17-1W)	
SE 5-17-1W)	

2. AIR PHOTO INTERPRETATION

R. M. of St. Laurent

TRACT	CLASSIFICATION	ACCEPTANCE/REJECTION
NW 31-18-2W	)	lack of aspen
NE 3/4 of SE 31-18-2W	)	)
NE¼ SW 31-18-2W	) wildlife area	) under cultivation (haying)
NW 32-18-2W	) that is used for	second priority field inspection
33-18-2W	) hay & grazing	haying, open lake, lack of Aspen
29-18-2W	) yearly - no develop-	N½ is second priority field inspection
	) ment	E ½ is developed & used for hay.
W 28-18-2W	)	second priority field inspection
NE 28-18-2W	)	second priority field inspection
SE 28-18-2W	)	lack of aspen
N½ 19-18-2W	)	second priority field inspection
SE 19-18-2W	) WMA with	(photograph missing)
SW 20-18-2W	) haying yearly	(photograph missing)
N½ 17-18-2W	)	(photograph missing)
E½ 15-16-2W	) wildlife area	) pictures not recorded properly
NW 14-16-2W	) no agriculture	)
5-17-2W	)	first priority field inspection
4-17-2W	) WMA with haying	no water bodies, forest seems
	) yearly	too dense
S½ 9-17-2W	)	lack of water bodies

R. M. of Woodlands

TRACT	CLASSIFICATION	ACCEPTANCE/REJECTION
		half the area has been developed by
32-15-4W	)	cottages, lack of aspen & grassland
W 3/4 34-15-4W	)	lack of aspen
NE 30-15-4W	)	prinary field inspection
S½ 30-15-4W	)	primary field inspection
NW 29-15-4W	)	secondary field inspection
SE¼ of SE 28-15-4W	)	secondary field inspection
27-15-4W	)	W½ primary field inspection
SW 19-15-4W	) Project	primary field inspection
SE 19-15-4W	)	primary field inspection
S½ 20-15-4W	) Areas	no grassland
21-15-4W	)	SE¼ primary field inspection
NW 22-15-4W	)	)primary field inspection
E½ 22-15-4W	)	)
NE 15-15-4W	)	)primary field inspection, little aspen,
SW 15-15-4W	)	)being hayed clover and/or alfalfa,
		)grasses not native
SW 16-15-4W	)	some trails but secondary field inspectio
17-15-4W	)	seems to be lacking grassland
18-15-4W	)	seems to be lacking grassland
7-15-4W	)	lacks grassland
8-15-4W	)	disturbed by trail, lacks grassland
9-15-4W	)	primary field inspection
10-15-4W	)	primary field inspection

R. M. of Woodlands cont'd

TRACT	CLASSIFICATION	ACCEPTANCE/REJECTION
W½ 11-15-4W	)	disturbed by a road
W½ 3-15-4W	) Project	lacks water bodies
4-15-4W	) Areas	lacks water bodies
5-15-4W	)	primary field inspection
6-15-4W	)	primary field inspection
34-14-1W	)	majority of NW¼ is suitable for first priorty field inspection; rest is developed/cleared
35-14-1W	) WMA	NW¼ suitable for primary field inspection rest is unsuitable
27-14-1W	)	has been cleared for agriculture
26-14-1W	)	has been cleared for agriculture

R. M. of Coldwell

TRACT	CLASSIFICATION	ACCEPTANCE/REJECTION
NE 23-19-6W	) wildlife area, no	no photo available
NE 8-18-5W	) agriculture	lacks aspen
N½ 9-18-5W	)	lacks aspen
S½ 24-19-6W	) wildlife area with	no township map available
W½ 4-19-5W	) haying yearly, no development	secondary field inspection
W½ 30-19-5W	)	)lack of sepen, appears to have been
W½ NE 30-19-5W	)	)used for hay
19-19-5W	)	secondary field inspection
18-19-5W	) wildlife area with	)large island (NE 7 & S½18) is a primary
NE 7-19-5W	) grazing and haying	)field inspection
NW 20-19-5W	) yearly	lack of aspen;used for hay
W½ SW 20-19-5W	)	lacks aspen; too small
W½ 17-19-5W	)	lacks aspen
W½ of SE 17-19-5W	)	lacks aspen
SW 10-19-5W	)	lacks aspen
E½ 11-18-5W	)	lacks aspen
W½ 27-19-3W	)	primary field inspection
N½ 16-20-4W	) project areas	irrigation ditch/cleared areas/lack of aspen
S½ 15-20-4W	)	primary field inspection (SW¼ has some trails
NE 15-20-4W	)	primary field inspection
NE ▽of 10-19-3W	) wildlife areas, no	lack of grassland and water
E½ SE 10-19-3W	) agriculture	has been used for hay, lack of water
SW¼ of SW 35-18-3W	)	lacks aspen
SW 25-18-3W	)	has been hayed; lacks water bodies

R. M. of Coldwell cont'd

TRACT	CLASSIFICATION	ACCEPTANCE/REJECTION
W½ 32-18-5W	)	)photo numbers not correct
29-18-5W	) WMA with yearly	)photo numbers not correct
W½ 20-18-5W	) haying	lacks aspen
NW 17-18-5W	)	lacks aspen
N½ 10-18-5W	)	lacks aspen
NW 11-18-5W	)	lacks aspen
NE 30-20-3W	)	haying and disturbance from trails
W½ 29-20-3W	)	)some signs of haying but first
SE 29-20-3W	)	)priority field inspection
SW 28-20-3W	)	first priority field inspection
E½ 28-20-3W	)	first priority field inspection
S½ 27-20-3W	)	first priority field inspection
NE 19-20-3W	)	first priority field inspection but may
	)	lack grassland
E½ 20-20-3W	) WMA with yearly	first priority field inspection
SW 21-20-3W	) haying, no development	)appears to lack grassland and water
E½ 21-20-3W	)	)bodies
S½ 35-20-3W	)	first priority field inspection
NW 36-20-4W	)	not enough aspen
NE 29-20-3W	)	first priority field inspection
SW 32-20-3W	)	numerous man-made trails
34-20-3W	)	too wooded, lacks grassland
S½ 23-20-3W	)	first priority field inspection
SE 22-20-3W	)	too heavily wooded
NW 14-20-3W	)	lacks grassland
SW 1-20-3W	)	lacks water bodies
E½ 1-20-3W	)	lacks water bidies
SE 29-19-3W	)	seems to be no evidence of haying so
	)	first priority field inspection
W½ 23-19-3W	)	under severe haying; too wooded
SE 23-19-3W	)	too wooded
SE 14-19-3W	)	lacks grassland, too marshy
NE 11-19-3W	)	lacks aspen
central	) wildlife area, yearly	lacks aspen
S½ 16-20-4W	) haying & grazing	
NE 16-19-3W	)	lacks aspen
E½ SE 16-19-3W	)	has been hayed
SW 15-19-3W	) WMA with	looks okay but is not accessible; first
	) haying yearly,	priority field inspection (may also be
	) no	too small
N½ SW 1-19-3W	) development	lack aspen and grassland
SE 1-19-3W	)	lack aspen and grassland
W½ 34-18-3W	)	lacks aspen
SE 11-19-3W	)	lacks aspen
SW 12-19-3W	)	all lake

R. M. of Coldwell cont'd

TRACT	CLASSIFICATION	ACCEPTANCE/REJECTION
SW 35-20-4W	)	lacks grassland; used for hay
W½ 30-20-3W	)	FPF1 (grass appears not to be currently
	)	hayed
NW 19-20-3W	)	used for hay
SE 36-20-4W	)	used for hay; lacks grassland
N½ 36-20-3W	)	too heavily wooded; no water
NE 16-20-3W	)	first priority field inspection
SE 23-19-4W	)	used for hay; lacks grassland
NW 13-19-4W	)	too heavily wooded
SE 13-19-4W	) WMA with hay and	not enough aspen, grassland
SW 18-19-3W	) grazing yearly	lacks aspen
NE 7-19-3W	)	lacks grassland; used for hay
21-19-3W	)	aspen groves are too infrequent
SW 22-19-3W	)	used for hay
SW△SE 22-19-3W	)	used for hay
N½ 15-19-3W	)	used for hay
SE 15-19-3W	)	first priority field inspection
NW NE 10-19-3W	)	too small
E½ NE 10-19-3W	)	)only small portions appear suitable
W½ 14-19-3W	)	)so they are rejected
SW 14-19-3W	)	first priority field inspection
W½ 11-19-3W	) WMA with mostly	lake but what land there is can be FPF1
NW 1-19-3W	) hay and grazing	lake and swamp
SE◿NE 1-19-3W	) yearly	lacks aspen
NE 36-18-3W	)	used extensively for haying
SW 24-19-19-3W	) WMA with haying yearly, no development	FPF1 (but grassland may be hayed although it does not appear so)

L.G.D. of Armstrong

TRACT	CLASSIFICATION	ACCEPTANCE/REJECTION
34-21-3W	)	first priority field inspection
35-21-3W	)	some grassland appears intact so FPF1
S½ 36-21-3W	)	grassland areas are being hayed
S½ 31-21-2W	)	SPF1
27-21-3W	)	N½ suitable for FPF1; S½ is too wooded
26-21-3W	)	FPF1
25-21-3W	)	SPF1 (but is partially hayed)
W½ 30-21-2W	)	)disturbed by trails, appears to be a
NE 30-21-2W	)	)shortage of aspen
19-21-3W	)	FPF1 (except for SE corner which is
	)	being hayed
N½ 20-21-3W	)	SPF1
SE 21-21-2W	) WMA with haying	appears to be a marsh
S½ 22-21-2W	) yearly, no	appears hayed; too wooded
23-21-2W	) development	partially hayed in NW¼; trails do not
	)	appear to have disturbed section greatly;
	)	S½ is FPF1
14-21-2W	)	N½ is FPF1; S½ is hayed

L.G.D. of Armstrong cont'd

TRACT	CLASSIFICATION	ACCEPTANCE/REJECTION
W½ 13-21-2W	)	)partially hayed on western side, couple
SE 13-21-2W	)	)of trails, lack of water, but grass-
	)	)land and aspen looks undisturbed
11-21-2W	) WMA with haying	aspen is too infrequent, lack of water
12-21-2W	) yearly, no	lack of water, haying in SW¼, but
	) development	grassland and aspen looks undisturbed
W½ 7-21-1W	)	first priority field inspection
SE 7-21-1W	)	first priority field inspection
2-21-2W	)	any grassland areas have been hayed;
	)	too heavily wooded in S½
1-21-2W	)	second priority field inspection
6-21-1W	)	S 3/4 is ok for FPF1; rest has a farm
	)	on it
SW 5-21-1W	)	lacks water and aspen
S½ 34-20-2W	)	too heavily wooded
NE 34-20-2W	)	too heavily wooded
35-20-2W	)	any grassland has been hayed; too wooded
36-20-2W	)	first priority field inspection
31-20-1W	)	appears hayed, lacks water
32-20-1W	)	appears hayed; disturbed by roads and
	)	powerline?
33-20-1W	)	hayed in small areas in section; SPF1.
S½ 4-21-1W	)	
27-20-2W	)	too heavily wooded; grassland being hayed
26-20-2W	)	too heavily wooded
25-20-2W	)	partially hayed and has construction
	)	on it (irrigation?)
30-20-1W	)	partially hayed; lacks water
W½ 31-20-1W	)	?
W 3/4 of E½ 31-20-1W	) WMA with haying	?
SW 21-20-2W	) yearly, no	being hayed
E½ 21-20-2W	) development	being hayed
22-20-2W	)	too heavily wooded; irrigation construct.
23-20-2W	)	too heavily wooded; partially cleared;
	)	construction
24-20-2W	)	partially cleared; lacks water bodies
19-20-2W	)	grassland has been hayed; roads
20-20-2W	)	too heavily wooded, hayed; large marsh/
	)	swamp
16-20-2W	)	too much marsh; any grassland is hayed
15-20-2W	)	haying; criss-crossed by trails; too
	)	wooded
14-20-2W	)	too wooded; partially cleared; constructi
13-20-2W	)	roads; partially cleared
18-20-1W	)	partially cleared for haying; cow trails?
17-20-1W	)	haying in SE corner but otherwise FPF1
W½ 16-20-1W	)	majority has been cleared for hay
9-20-2W	)	grassland has been hayed
10-20-2W	)	too densely wooded
11-20-2W	)	too densely wooded; partially hayed;trail
12-20-2W	)	partially hayed; trails

L.G.D. of Armstrong cont'd

TRACT	CLASSIFICATION	ACCEPTANCE/REJECTION
7-20-1W	)	N½ suitable for FPF1; Sp is partially hayed
8-20-1W	)	first priority field inspection
W½ 9-20-1W	)	appears hayed; lacks aspen
32-19-2W	)	too densly wooded
33-19-2W	)	very minor trail but section is ok for first priority field inspection
W½ 34-19-2W	)	first priority field inspection
N½ 22-19-2W	)	grassland areas hayed; lack of water bodies
NW 24-19-2W	)	marsh, any grassland is being hayed
SW 14-19-1W	)	being hayed; too wooded
NW 13-19-1W	)	being hayed
SE 13-19-1W	)	first priority field inspection
NE 12-19-1W	)	first priority field inspection
SE 30-19-1W	) WMA with haying	being hayed; mostly marsh
W½ 29-19-1W	) yearly, no	any grassland is being hayed
NE 29-19-1W	) development	any grassland is being hayed
19-19-1W	)	first priority field inspection
20-19-1W	)	W½ is first priority field inspection; E½ is being hayed
W½ 21-19-1W	)	first priority field inspection
E½ 15-19-2W	)	being hayed
14-19-2W	)	too heavily wooded
13-19-2W	)	too heavily wooded; being hayed
W½ 18-19-1W	)	mostly marsh and is being hayed at edges
NE 18-19-1W	)	partially hayed; forest too dense
W½ 17-19-1W	)	first priority field inspection
SE 17-19-1W	)	first priority field inspection
SW 10-19-2W	)	being hayed; roads
E½ 10-19-2W	)	being hayed; disturbed by swaths cut thru forest
11-19-2W	)	second priority field inspection
12-19-2W	)	second priority field inspection
N½ 7-19-1W	)	being hayed; too heavily wooded
8-19-1W	)	appears to lack water but second priority field inspection
9-19-1W	)	first priority field inspection (NW½ is partially hayed and too dense...)
SE 10-19-1W	)	second priority field inspection
S½ 11-19-1W	)	first priority field inspection
SW 12-19-1W	)	cleared for agriculture/haying
3-19-2W	)	first priority field inspection
2-19-2W	)	cleared partially for ag;haying in other parts
W½ 1-19-2W	)	majority cleared for agriculture
NE 1-19-2W	)	too heavily wooded; lacks water
E½ 4-19-1W	)	)appears to lack water <u>but</u> is
W½ 3-19-1W	)	)worth a first priority
NE 3-19-1W	)	)inspection
NE 2-19-1W	)	)

L.G.D. OF Armstrong cont'd

TRACT	CLASSIFICATION	ACCEPTANCE/REJECTION
N½ 1-19-1W	)	first priority field inspection
34-18-2W	)	very small parcels are hayed otherwise SPFI
35-18-2W	)	too heavily wooded
W½ 36-18-2W	)	too heavily wooded
SE 36-18-2W	)	too heavily wooded
N½ 31-18-1W	)	partially cleared; heavily wooded
N½ 27-18-1W	)	partially cleared; heavily wooded
SW 27-18-1W	)	majority cleared; too wooded
26-18-1W	) WMA with yearly haying, no development	trails but worth a first priority field inspection
N½ 25-18-1W	)	first priority field inspection
NE 22-18-1W	)	half is cleared for agriculture
NW 23-18-1W	)	cleared for agriculture
S½ 28-18-1W	)	partially cleared; too wooded
SE 27-18-1W	)	lacks water-second priority field inspection
25-18-1W	)	criss-crossed by trails
E½ 35-18-1W	)	partially cleared for some use
36-18-1W	)	SPFi-may lack water
N½ 24-18-1W	)	lacks grassland (used for hay)
SE 24-18-1W	)	lacks grassland
NE 23-18-1W	)	too heavily wooded
SE 34-17-1W	)	lacks aspen
N½ 27-17-1W	)	lacks aspen
W½ 26-17-1W	)	lacks water but otherwise ok
SW 25-17-1W	)	lacks water; too heavily wooded
W½ 24-17-1W	)	lacks water; too heavily wooded
E½ 23-17-1W	)	too heavily wooded
SW 14-17-1W	)	appears hayed; too heavily wooded als
E½ 14-17-1W	)	partially cleared for ag.; too wooded
W½ 13-17-1W	)	too heavily wooded
NW 12-17-1W	)	too disturbed by trails
N½ 11-17-1W	)	too heavily wooded

3. FIRST PRIORITY FIELD INSPECTIONS

R.M. of St. Laurent

TRACT	EVALUATION
5-17-2W)	the majority of this section is covered in dense aspen-oak forest and a reed slough. the "grassland" is more of a wet meadow, that has been used for grazing cattle in the past (cow dung).

R.M. of St. Laurent cont'd

TRACT	EVALUATION
	There are some typical prairie species found here: - Western Red Lily - Lilium philadelphiciem - Bluebells - Campanula rotundifalia - Smooth Camas - Zygadenus elegans - Wolf Willows - Eleagnus commutata - Black-eyed Susan - Rudbeckia serotina There are also alot of composites present. There is a cultivated field beside this area which may be Crown land (i had to estimate the distance on foot so I am not sure). This area is not suitable for a reserve because of the lack of open grassland.

R.M. of Woodlands

TRACT	EVALUATION
W 3/4-15-4W	No aspen, being hayed
◸ NW 29-15-4W	too small
SE¼ of SE 28-15-4W	too small
27-15-4W	no aspen
SW 19-15-4W	too small
SE 19-15-4W	too small
S½ 20-15-4W	no aspen, being hayed
21-15-4W	no aspen, being hayed
NW 22-15-4W	no aspen, being hayed
E½ 22-15-4W	no aspen, being hayed
NE 15-15-4W	no aspen, being hayed
10-15-4W	wet areas being hayed, no native grasses
6-15-4W	no aspen, being hayed
5-15-4W	no aspen, being hayed

R.M. of Coldwell

TRACT	EVALUATION
NE 15-20-4W	* see write up (suitable for a reserve)
W½ 29-20-3W	not accessible by road
SE 29-20-3W	too wooded (oaks are semi-mature); grassland disturbed
W½ 30-20-3W	not accessible
E½ 28-20-3W	not accessible but probably same as SW 28-20-3W
SW 28-20-3W	too wooded; grassland is disturbed
S½ 27-20-3W	not accessible
E½ 20-20-3W	* see write up (possibly suitable)
NE 19-20-3W	not accessible by road
NE 16-20-3W	not accessible by road
S½ 35-20-3W	grassland is a marshy sedge meadow; forest is too dense
S½ 23-20-3W	grassland is marshy sedge meadow, disturbed along roadside
SE 29-19-3W	not accessible by southern routes
W½ 27-19-3W	not accessible by southern routes
SE 15-19-3W	not accessible by southern routes
SW 14-19-3W	not accessible by southern routes
SW 24-19-3W	not accessible by southern routes

L.G.D. of Armstrong

TRACT	EVALUATION
34-21-3W	)no access by roads plus there were no land marks on map
35-21-3W	)by which distances could be measured
N½ 27-21-3W	)
26-21-3W	grassland was a swampy sedge meadow
19-21-3W	could not find since road was winding and map was confusing
S½ 23-21-2W	not accessible
N½ 18-21-1W	not accessible
W 3/4 7-21-1W	)Narcisse WMA? Bush is too dense, and there is not much
S 3/4 6-21-1W	)(hard to find) open grassland
36-20-2W	not accessible
W 3/4 18-20-1W	not accessible
N½ 7-20-1W	not accessible
8-20-1W	not accessible
33-19-2W	not accessible
W½ 34-19-2W	not accessible
19-19-1W	not accessible
W½ 20-19-1W	not accessible
W½ 21-19-1W	not accessible
W 3/4 18-19-1W	I believe I did see this area but the area lacked grassland and the bush too dense
3-19-2W	not accessible
E 3/4 9-19-1W	* see write up (suitable)
E½ 4-19-1W	*see write up (very suitable)
W 3/4 3-19-1W	*see write up (very suitable)
S½ 11-19-1W	SE¼ is suitable but rest is not, too small
NE 2-19-1W	aspen and shrubs are too dense
N½ 1-19-1W	aspen and shrubs were too dense, dug-out for animsla has been made
N½ 25-18-1W	only half is accessible by southern trail, not much grassland is left because it's been completely invaded by aspen and oak seedlings and shrubs like Snowberry (Symphoricarpos spp), Wolf Willows (Eleagnus commutata), etc.; what little grassland there is, however, its state is very undisturbed - REJECT.
26-18-1W	same basic description as N½ 25-18-1W, except that a gravel pit has been dug on the eastern side of this section; point of interest - Juniperus horizontalis growing on railway track - REJECT.

MANTAGO AREA

1. REVIEW FOR AIR PHOTO INTERPRETATION

Tp. 26, 27, 28 Rg. 4W, 5W

REJECTED	REASON	*POSSIBILIES	REASON
S½ 15-26-5W site plan filed	forestry management plus some haying	tp 28-4W) tp 27-4W) tp 26-4W) tp 28-5W) 13 to 36 - 27-5W)	WMA with yearly hay permit - no development
		35-26-5W) 34-26-5W) 33-26-5W) S½ 32-26-5W) 29-26-5W) 28-26-5W) 27-26-5W) 26-26-5W) 20-26-5W) 21-26-5W) 22-26-5W) 23-26-5W) 17-26-5W) 16-26-5W) N½ 15-26-5W) 14-26-5W) 9-26-5W) 5-26-5W) 4-26-5W)	hay only, no time restriction 40 acres of native vegetation remain
		36-26-5W) 25-26-5W) 24-26-5W) 13-26-5W) 12-26-5W) 11-26-5W) 10-26-5W) 3-26-5W) 2-26-5W) 1-26-5W)	haying yearly, no development

SLEEVE LAKE AREA

1. REVIEW FOR AIR PHOTO INTERPRETATION

L.G.D. of Grahamdale (south half)

REJECTED REASON	POSSIBILITIES	REASON
S½ 27-25-5W) site plans, forestry	1-25-4W)	
NE 22-25-5W) established sample	2-25-4W)	
plots here in 1979	3-25-4W)	
	4-25-4W)	
	E½ 8-25-4W)	
	9-25-4W)	
	10-25-4W)	
	11-25-4W)	
	12-25-4W)	
	13-25-4W)	WMA with yearly haying
	14-25-4W)	but no development
	15-25-4W)	
	16-25-4W)	
	17-25-4W)	
	E½ 18-25-4W)	
	19-36-25-4W)	
	1-24-5W)	
	12-24-5W)	
	7-24-4W)	
	6-24-4W)	
	5-24-4W)	
	4-24-4W)	
	tp 23-4W)	
	24-25-5W)	
	E½ 33-24-4W)	
	21-25-5W)	
	20-25-5W)	
	19-25-5W)	
	18-25-5W)	
	17-25-5W)	
	16-25-5W)	
	S½ 15-25-5W)	
	10-25-5W)	
	9-25-5W)	WMA with haying yearly
	8-25-5W)	no development
	7-25-5W)	
	6-25-5W)	
	5-25-5W)	
	4-25-5W)	
	3-25-5W)	
	34-24-5W)	
	33-24-5W)	
	32-24-5W)	
	31-24-5W)	
	30-24-5W)	
	29-24-5W)	
	28-24-5W)	
	27-24-5W)	
	21-24-5W)	
	20-24-5W)	

L.G.D. of Grahamdale (south half) cont'd

REJECTED REASON	POSSIBILITIES	REASON
	N½ 31-25-5W	
	NW 32-25-5W	
	SE 32-25-5W	
	33-25-5W	
	NE 30-25-5W	
	29-25-5W	
	28-25-5W	
	E½ 15-23-5W	
	14-23-5W	
	11-23-5W	hay and grazing, no time
	10-23-5W	restrictions, 40 acres
	N½ 9-23-5W	remain
	8-23-5W	
	NE 7-23-5W	
	W½ 7-23-5W	
	W½ 6-23-5W	
	SW 4-23-5W	
	NE 3-23-5W	
	2-23-5W	
	N½ 18-24-5W	
	17-24-5W	
	N½ 16-24-5W	
	NW 22-25-5W	
	S½ 22-25-5W	
	23-25-5W	
	N½ 15-25-5W	
	N½ 34-25-5W	
	SE 34-25-5W	hay only, yearly use,
	35-25-5W	no development
	36-25-5W	allowed
	25-25-5W	
	26-25-5W	
	N½ 27-25-5W	
	W½ 31-24-4W	
	W½ 20-24-4W	wildlife areas, no
	SE 20-24-4W	development
	W½ 16-24-4W	
	W½ 15-24-4W	
	14-25-5W	
	13-25-5W	
	W½ 18-25-4W	
	11-25-5W	
	12-25-5W	
	N½ 7-25-4W	wildlife area with hay
	SW 7-25-4W	and grazing yearly
	W½ 8-25-4W	no development
	W½ 2-25-5W	
	SE 2-25-5W	
	NE 1-25-5W	
	SW 1-25-5W	
	N½ 6-25-4W	
	5-25-4W	
	N½ 35-24-5W	

L.G.D. of Grahamdale (south half) cont'd

REJECTED REASON	POSSIBILITIES	REASON
	SE 31-24-4W	
	32-24-4W	
	W½ 33-24-4W	
	E½ 25-24-5W	
	W½ 30-24-4W	
	NE 30-24-4W	
	29-24-4W	wildlife area, hay and
	W½ 28-24-4W	grazing yearly, no
	21-24-4W	development
	E½ 9-24-4W	
	W½ 10-24-5W	
	SE 16-24-5W	
	15-24-5W	
	14-24-5W	
	22-24-5W	
	S½ 23-24-5W	
	W½ 36-24-5W	
	S½ 35-24-5W	
	26-24-5W	hay and grazing, no time
	W½ 25-24-5W	restriction, improvement
	24-24-5W	allowed
	N½ 23-24-5W	
	13-24-5W	
	S½ 18-24-4W	
	SE 30-24-4W	
	19-24-4W	
	N½ 18-24-4W	wildlife areas, haying
	NE 20-24-4W	yearly, no development
	E½ 17-24-4W	
	8-24-4W	
	NE 9-24-4W	
	S½ 9-24-4W	

L.G.D. of Fisher

REJECTED REASON	POSSIBILITIES	REASON
S½ 6-22-2W	31-25-3W	
SW 18-22-3W	W½ 32-25-3W	
SE 20-22-3W	SE 32-25-3W	
NW 21-22-3W Cleared for	30-25-3W	WMA with haying year,
N½ 22-22-3W agriculture	W½ 29-25-3W	no development
NW 24-22-3W	19-25-3W	
W½ 29-22-3W	W½ 20-25-3W	
SE 27-22-3W	SE 20-25-3W	
W½ 32-22-3W	18-25-3W	
SE 32-22-3W	17-25-3W	
SW 5-23-3W	7-25-3W	
	8-25-3W	

L.G.D. of Fisher cont'd

REJECTED REASON	POSSIBILITIES	REASON
	6-25-3W	
	5-25-3W	
	W½ 31-24-3W	
	NE 31-24-3W	
	36-24-4W	WMA with haying yearly,
	35-24-4W	no development
	34-24-4W	
	26-24-4W	
	25-24-4W	
	24-24-4W	
	NE 22-24-4W	
	NE 14-24-4W	
	N½ 13-24-4W	
	30-24-3W	
	3-24-4W	
	2-24-4W	
	1-24-4W	
	19-23-3W	
	S½ 20-23-3W	
	18-23-3W	
	17-23-3W	
	7-23-3W	
	W½ 8-23-3W	
	NE 8-23-3W	
	12-24-3W	
	NE 1-24-3W	WMA with haying yearly,
	31-23-2W	no development
	W½ 29-23-2W	
	30-23-2W	
	25-23-3W	
	S½ 26-23-3W	
	23-23-3W	
	W½ 24-23-3W	
	NE 24-23-3W	
	W½ 19-23-2W	
	SE 17-23-2W	
	16-23-2W	
	W½ 9-23-2W	
	NE 9-23-2W	
	8-23-2W	
	SE 6-23-2W	
	5-23-2W	
	4-23-2W	
	S½ 3-23-2W	
	31-22-3W	wildlife area, no
	S½ 30-22-3W	agriculture

L.G.D. of Fisher cont'd

REJECTED REASON	POSSIBILITIES	REASON
	31-22-2W	
	32-22-2W	
	W½ 33-22-2W	
	SE 33-22-2W	
	E½ 34-22-2W	
	S½ 5-22-3W	wildlife areas with yearly
	SE 4-22-3W	haying and no development
	SE 3-22-3W	
	SW 2-22-3W	
	E½ 2-22-3W	
	S½ 11-22-3W	
	1-22-3W	
	NW 6-22-2W	
	SW 7-23-2W	
	NW 6-23-2W	
	SW 22-23-3W	
	E½ 22-23-3W	wildlife areas, haying
	15-23-3W	yearly, no development
	W½ 14-23-3W	
	E½ 10-23-3W	
	SW 12-23-3W	
	NE 3-23-3W	
	N½ 2-23-3W	
	N½ 1-23-3W	
	W½ 15-24-4W	
	NW 14-24-4W	hay and grazing, no time
	SE 14-24-4W	restriction or development
	E½ 11-24-4W	
	NE 33-22-2W	
	SW 34-22-2W	
	SE 36-24-3W	
	SW 31-24-2W	
	E½ 29-25-3W	
	SW 28-25-3W	
	W½ 30-25-2W	
	NE 30-24-2W	
	NW 29-25-2W	hay and grazing, no time
	E½ 21-25-3W	restriction and 40 acres
	SW 22-25-3W	of native vegetation must
	SE 20-25-2W	remain
	SW 21-25-2W	
	SE 22-25-2W	
	23-25-2W	
	W½ 24-25-2W	
	N½ 16-25-3W	
	NW 15-25-3W	
	W½ 9-25-3W	
	SE 9-25-3W	
	W½ of NE 9-25-3W	

L.G.D. of Fisher cont'd

REJECTED REASON	POSSIBILITIES	REASON
	NE 11-25-3W)	
	E½ 8-25-2W)	
	N½ 10-25-2W)	
	12-25-2W)	
	SW 4-25-3W)	
	NE 4-25-3W)	
	NW 2-25-2W)	
	SE 31-24-3W)	
	SW 32-24-3W)	
	W½ 33-24-3W)	
	SE 33-24-3W)	
	29-24-3W)	
	NW 28-24-3W)	
	19-24-3W)	
	N½ 20-24-3W)	
	W½ 21-24-3W)	
	SE 7-24-3W)	
	NE 11-24-3W)	
	W½ of NE 11-24-2W)	
	SW 6-24-3W)	
	SE 1-24-3W)	
	31-24-3W)	hay and grazing, no time
	E½ 35-23-3W)	restriction and 40 acres
	N½ 36-23-3W)	of native vegetation must
	SW 36-23-3W)	remain
	SW 32-23-2W)	
	E½ 32-23-2W)	
	E½ 30-23-3W)	
	W½ 29-23-3W)	
	SE 29-23-3W)	
	SW 28-23-3W)	
	NW 26-23-3W)	
	E½ 29-23-2W)	
	N½ 28-23-2W)	
	NW 27-23-2W)	
	NW 20-23-3W)	
	W½ 21-23-3W)	
	NW 20-23-2W)	
	SE 21-23-2W)	
	16-23-3W)	
	SE 14-23-2W)	
	SE 8-23-3W)	
	9-23-3W)	
	NW 10-23-3W)	
	NE 5-23-3W)	
	N½ 4-23-3W)	
	SW 3-23-3W)	
	SW 2-23-3W)	

L.G.D. of Fisher cont'd

REJECTED REASON	POSSIBILITIES	REASON
	SE 1-23-3W)	
	N½ 6-23-2W)	
	SW 6-23-2W)	
	SW 34-22-3W)	
	SW 35-22-3W)	
	S½ 36-22-3W)	
	W½ 35-22-3W)	
	SE 35-22-3W)	
	SE 36-22-3W)	
	25-22-3W)	
	N½ 29-22-2W)	
	E½ 28-22-2W)	
	27-22-2W)	hay and grazing, no time
	NE 25-22-2W)	restrictions and 40 acres
	NE 24-22-3W)	of native vegetation
	W½ 19-22-2W)	must remain
	SE 19-22-2W)	
	NE 21-22-2W)	
	NE 18-22-2W)	
	E½ 17-22-2W)	
	W½ 16-22-2W)	
NW¼ of	NW 13-22-2W)	
	SW 13-22-2W)	
NW 3/4 of	SE 13-22-2W)	
	N½ 10-22-3W)	
	N½ 11-22-3W)	
	NW 9-22-2W)	
	11-22-2W)	
	E½ 3-22-2W)	
	SW 2-22-2W)	